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| Substitute for form 1449A/PTO<br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(use as many sheets as necessary) |  | <b>Complete if Known</b> |                     |
|  |  | Application Number       | Herewith 10/624,190 |
| Sheet 1 of 1   |  | Filing Date              | Herewith 07/22/2003 |
|  |  | First Named Inventor     | Clark, et al.       |
|  |  | Art Unit                 | 1745                |
|  |  | Examiner Name            | Thomas Parsons      |
|  |  | Attorney Docket Number   | 67124-001; C02671   |

| U.S. PATENT DOCUMENTS          |                       |   |                                |  |   |
|--------------------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | Document Number<br>Number - Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
| THP                            |                       | US- 6,475,652 B2  | 11-05-2002                     | Grasso, et al. 429/13                              |   |
|                                |                       | US- 6,436,562 B1  | 08-20-2002                     | DuBose 429/13                                      |   |
|                                |                       | US- 6,274,259 B1  | 08-14-2001                     | Grasso, et al. 429/13                              |   |
|                                |                       | US- 2001/0010872  | 08-02/2001                     | Suzuki, et al. 429/12                              |   |
|                                |                       | US- 2001/0004500  | 06-21-2001                     | Grasso, et al. 429/13                              |   |
|                                |                       | US- 6,106,964   | 08-22-2000                     | Voss, et al. 429/20                                |   |
|                                |                       | US- 6,048,383   | 04-11-2000                     | Breault, et al. 95/44                              |   |
|                                |                       | US- 6,013,385   | 01-11-2000                     | DuBose 429/17                                      |   |
|                                |                       | US- 6,007,931   | 12-28-1999                     | Fuller, et al. 429/13                              |   |
|                                |                       | US- 5,542,968   | 08-06-1996                     | Belding, et al. 96/125                             |   |
|                                |                       | US-   |                                |  |   |
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| FOREIGN PATENT DOCUMENTS          |                          |                           |  |                                |  |   |                |
|-----------------------------------|--------------------------|---------------------------|--|--------------------------------|--|---|----------------|
| Examiner<br>Initials <sup>1</sup> | Cite<br>No. <sup>1</sup> | Foreign Patent Document   |  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                                   |                          | Country Code <sup>3</sup> | -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |  |   |                |
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| Examiner Signature | Thomas H. Parsons | Date Considered | 12/21/2004 |
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